

**APPENDIX V**

<b>LAND TREATMENT – CONSERVATION BUFFERS</b>			
	Field Borders (feet)	Filter Strip (feet)	Riparian Forest Buffer (acres)
FY 2002		102	12
FY 2003		112	16
FY 2004		4	20
FY 2005	50935	183	90
FY 2006	77130	98	

**Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>EROSION CONTROL</b>		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	114991	9710
FY 2003	135186	11430

**Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>IRRIGATION MANAGEMENT</b>	
	Irrigation Mgmt. Systems (acres)
FY 2002	31

**Table A5-1c. Irrigation Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

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<b>NUTRIENT MANAGEMENT</b>			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002		6433	6433
FY 2003	2934	2936	5870
FY 2004	5519		5519
FY 2005	16998		16998
FY 2006	10862		10862

**Table A5-d. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>PEST MANAGEMENT</b>	
	Pest Mgmt. Systems (acres)
FY 2002	5826
FY 2003	5469
FY 2004	5521
FY 2005	16970
FY 2006	10144

**Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>GRAZING/FORAGES</b>			
	Prescribed Grazing (acres)	Fencing (feet)	Pasture and Hay Planting (acres)
FY 2002	93		
FY 2003	165		
FY 2004	910		121
FY 2005	835		61
FY 2006	401	1300	335

**Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>TREE AND SHRUB PRACTICES</b>					
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2002			91		
FY 2003	9	160	767		
FY 2004		194	75	269	2293
FY 2005		174	110	284	1808
FY 2006		255	946	1201	816

**Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>LAND TREATMENT – TILLAGE AND CROPPING</b>						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2002	5353	1530	6883			
FY 2003	7541		7541			
FY 2004	3097	1962	5059	1499		103
FY 2005	15030	2740	17770	12310		
FY 2006	9647	3776	13423	6726		112

**Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>WETLANDS</b>	
	Wetlands Created or Restored (acres)
FY 2002	1
FY 2003	683
FY 2004	145
FY 2005	542
FY 2006	902

**Table A5-1i. Wetland Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

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<b>WILDLIFE HABITAT MANAGEMENT</b>			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	1806	36	1842
FY 2004	3098	187	3284
FY 2005	1846	889	2735
FY 2006	2241	2037	4278

**Table A5-1j. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>WATER SUPPLY</b>			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2005		2	2
FY 2006	220	1	2

**Table A5-1k. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the North Fork Obion River Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

<b>COMMUNITY</b>	<b>AWARD DATE</b>	<b>AWARD AMOUNT</b>
Reelfoot Utility District	09/28/05	\$1,000,000
Reelfoot Utility District	03/21/07	\$190,850

**Table A5-2. Communities in the North Fork Obion River Watershed that have received Drinking Water State Revolving Fund Grants or Loans since the inception of the program.**

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<b>PRACTICE</b>	<b>NRCS CODES</b>	<b>NUMBER OF BMPs</b>
Waste Management System	312	1
Critical Area Planting	342	3
Sediment Basin	350	1
Dike	356	19
Fence	382	3
Grade Stabilization Structure	410	27
Cropland Conversion	512	6
Heavy Use Area	561	3
Water/Sediment Control Basin	638	19
Well	642	2
<b>Total BMPs</b>		<b>84</b>

*Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the North Fork Obion River Watershed.*

<b>SITE ID</b>	<b>WATER BODY</b>	<b>YEAR</b>
120040401	Clover Creek	2004
120041001	Cypress Creek	2004
119990101	Obion River	1999
119990102	Obion River	1999
119990104	Obion River	1999
119990105	Obion River	1999
119990106	Obion River	1999
119990107	Obion River	1999
119990108	Obion River	1999
119990109	Obion River	1999
119990110	Obion River	1999
119990111	Obion River	1999
120032201	Obion River	2003
120032202	Obion River	2003
120032203	Obion River	2003
120032204	Obion River	2003
119990401	Obion River North Fork	1999
119990402	Obion River North Fork	1999
120041101	Richland Creek	2004
120040501	Richland Creek	2004
120040301	Zion Creek	2004

*Table A5-4. TWRA TADS Sampling Sites in the North Fork Obion River Watershed.*